

Title (en)  
SPRAYER NOZZLE WITH CLOSING MEMBRANE

Title (de)  
SPRÜHKOPF MIT VERSCHLUSSMEMBRAN

Title (fr)  
EMBOUT DE PULVERISATEUR AVEC MEMBRANE DE FERMETURE

Publication  
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Application  
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Abstract (en)  
[origin: US6234365B1] The invention relates to an endpiece for dispensing and/or measuring out liquid pharmaceutical substances, the endpiece comprising a cylindro-conical body (1) fitted with a bottom base (13) for receiving thrust and for coupling to a tank capable of being put under pressure, and an axial ejection duct (10) containing a central core (2) and communicating firstly at its top end with a spray nozzle, and secondly at its bottom end with the tank, it is characterized in that the top end of the ejection duct (10) is closed in temporary and leakproof manner by a wall (111) which is secured to the top portion (1a) of the body (1) and which extends perpendicularly to the duct, the wall being movable in reversible manner under drive from the substance, said wall being provided with a central orifice (110) capable of being closed in the closed position by a stud (20) secured to the core (2) being forced thereagainst, the periphery of the wall being attached to said body (1) via an elastically deformable link element (112) enabling the wall (111) to move in axial translation under pressure.

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